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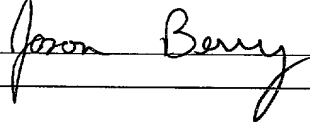
O] 858-677-1456  
F] 858-677-1465

EXPRESS MAIL number: EV 047 298383US

Date of Deposit December 10, 2001

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner for Patents; Washington, D.C. 20231.

Jason Berry



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12/10/01

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COMMISSIONER FOR PATENTS

Washington, D.C. 20231

ATTN: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the new provisional-to-utility patent application of:

Jacqueline K. Barton and Henrik Junicke

FOR: METHODS AND COMPOSITIONS FOR DETECTING POLYNUCLEOTIDE DUPLEX  
DAMAGE AND ERRORS

Enclosed are the following papers, including all those required to receive a filing date under  
37 CFR § 1.53(b):

	<u>Number of Pages</u>
Specification	35
Claims	7
Abstract	1
Declaration (unexecuted)	3
Drawing(s)	3

Enclosures:

- Patent Data Sheet (2 pgs.);
- Postcard;
- Check of \$657.00.

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**Gray Cary Ware & Freidenrich LLP**

CIT1290-1

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This application claims priority under 35 U.S.C. § 119(e)(1) to U.S. Provisional Application Serial No. 60/254,497, filed December 8, 2000 the contents of which is incorporated by reference in its entirety herein.

The filing fee is calculated as follows. Small Entity status is claimed.

(1) For	(2) Number filed	(3) Number extra	(4) Large Entity Rate	(5) Small Entity Rate	(6) Calculations
Basic Filing Fee	XX	XX	\$	\$	\$ 370.00
Total Claims	27 - 20 =	7	X \$ 18.00	X \$ 9.00	\$ 63.00
Independent Claims	5 - 3 =	2	X \$ 84.00	X \$ 42.00	\$ 84.00
Multiple Dependent Claim(s) (if applicable)			\$ 260.00	\$140.00	\$ 140.00
			Total of above Calculations =		\$ 657.00

A check in the amount of \$657.00 for the filing fee is enclosed. If any other fee is required by the filing of this paper, please charge deposit account number 50-1355, referencing the attorney docket number.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

All future correspondence should be addressed to:

**Lisa A. Haile, Ph.D.**

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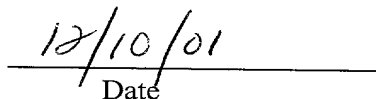
A copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

Gray Cary Ware & Freidenrich LLP



Lisa A. Haile, Ph.D.  
Registration No. 38,347

  
Date

Enclosures

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FOOTNOTES